PATENT APPLICATION FEE DETERMINATION RECORD 10 644915 Effective January 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE SMALL ENTITY (Column 1) (Column 2) OR TOTAL CLAIMS RATE FEE RATE FEE BASIC FEE BASIC FEE 750.00 375.00 NUMBER FILED NUMBER EXTRA OR FOR 1/1 minus 20= TOTAL CHARGEABLE CLAIMS X\$18= X\$ 9= OR INDEPENDENT CLAIMS minus 3 = XB4= X42= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 3) 2010 (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDIď REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY AFTER EXTRA AMENDMENT FEE FEE PAID FOR AMENDMENT **€**₹X X\$18= Total Minus OR Minus Independent XB4= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= A140-OR TOTAL TOTAL 50 OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) Column 1) HIGHES CHANG ADDI-ADDI-8 NUMBER REMAINING PRESENT TIONAL TIONAL RATE RATE AMENDMENT AFTER PREVIOUSLY EXTRA FEE FEE PAID FOR MENDMENT Total Minus X\$ 9= X\$18= OB Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140# +280= OR OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS ellou Est ADDI-ADDI-O REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL ENDMENT AFTER PREVIOUSLY EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR independent Minus -X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR * If the entry in column 1 is less than the entry in column 2, write "O" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT. FEE ****If the "Highest Number Previously Paid For" IN THIS SPACE to less than 3, enter "3." The Trignest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number